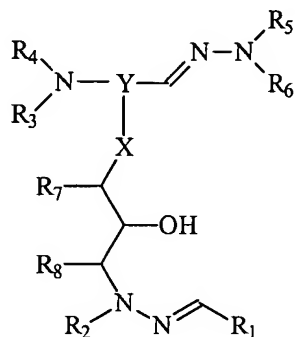


ORGANOPHOTORECEPTOR WITH CHARGE TRANSPORT COMPOUND WITH HYDRAZONE GROUPS

ABSTRACT

This invention relates to a novel organophotoreceptor that includes a photoconductive layer having

a) a novel charge transport compound having the formula



where R₁ is a carbazole group, a julolidine group, or a p-(N,N-disubstituted)arylamine, R₂, R₃, R₄, R₅ and R₆ are, independently, an alkyl group or an aryl group, R₇ and R₈ are, independently, hydrogen, an alkyl group, or an aryl group, X is oxygen, sulfur, or a NR' group where R' is hydrogen, an alkyl, or an aryl group, and Y is a trivalent aryl group;

(b) a charge generating compound; and

wherein the at least one photoconductive layer is carried on an electrically conductive substrate.